

CLAIMS:

1. A display device comprising a display which is flexible and which may be present in both a first and a second position, in which first position the display is at any rate at least largely rolled up around a shaft in a housing and in which in a second position at least part of the display is visible, which display device is provided with support means
5 comprising a foldable arm which arm is foldable around a first hinging point and can be folded up along the shaft when the display is in the first position, and which arm supports the display in the second position, characterized in that the display device comprises extending means which facilitate extending the display to the second position and which counteract a tendency of the display to return by itself from the second position to the first position.

10 2. A display device as claimed in claim 1, characterized in that the foldable arm is hollow and in that the extending means comprise a cable and a first pivot, which pivot is located on the first hinging point and has an outside edge, and which cable:
extends in the hollow foldable arm,
15 is attached to a suspension point in or on the housing,
comprises at least an elastic portion and
is present at the first hinging point along at any rate part of the outside edge of the first pivot when the display is in the first position.

20 3. A display device as claimed in claim 2, characterized in that the elastic portion is a spring which is located between the suspension point and the first hinging point.

4. A display device as claimed in claim 1, 2 or 3, characterized in that locking means are present with which the display can be locked in at least one position.

25 5. A display device as claimed in claim 4, characterized in that the locking means comprise a rotary disk with which the display can be locked in the first position.

6. A display device as claimed in claim 2, characterized in that the first pivot has a non-uniform diameter.

7. A display device as claimed in claim 1 or 4, characterized in that:

5 reading means are present to determine to what extent the display in second position is extended;

driving means are present by which an image is reproduced only on the visible part of the display once the degree of extension of the display in second position has been determined.

10 8. A display device as claimed in claim 1, characterized in that the flexible display is subdivided into a number of segments oriented parallel to the shaft while each of the segments has a carrier layer.

15 9. A display device as claimed in claim 8, characterized in that the carrier layer is transparent and that reproduction of images during operation of the display takes place through the carrier layer.

20 10. A display device as claimed in claim 1, further comprising means for signal transmission to an adjustable external appliance.

11. An electronic appliance suitable for reproducing information on a display device, characterized in that the display device as claimed in one of the claims 1-10 is present.